

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61
LIBRARY
RECEIVED
★ JUL 20 1931

U. S. Department of Agriculture

IRISES

and

PEONIES

1931

J. C. NICHOLLS
114 OVERLOOK ROAD
ITHACA, N. Y.

Conditions of Sale

STOCK IS TRUE TO NAME

Every item is known to be true to name, and plotted block planting prevents error.

HEALTH

The Stocks are free from disease and Insect pests. Our own constant inspection is supplemented by visits of the Cornell University Experts. Inspection certificates required for Canadian shipments have been arranged for.

SIZE OF PLANTS

IRISES: Well grown single Rhizomes. **PEONIES:** Particularly strong roots.

SUBSTITUTIONS

None unless requested.

ORDER EARLY

An early order may avoid disappointment as the stock of some varieties is limited, and orders are filled in order of receipt. All orders are accepted contingent upon condition and availability of stock at shipping time. Prompt cash refund for anything we cannot supply.

TIME OF SHIPPING

IRISES. Bearded: Begin July 25. Beardless: Sept. 1. Regelias: Oct. 15. **PEONIES:** Begin Sept. 10.

All can be shipped as late as November.

TRANSPORTATION

All orders prepaid, except Bargain List.

TERMS

Cash with order. No order under \$2.00 accepted unless accompanied by 25c to cover postage and packing. Discounts: 5% on \$10.00 order. 10% on \$25.00 order. 15% on \$50.00 order. These discounts do not apply to the Collections which are net, nor to our new introductions.

REFERENCES

First National Bank of Ithaca, Ithaca Savings Bank, etc., of Ithaca, N. Y.

Foreword

CATALOGUE. We are very sorry that the catalogue is going out so late; several things contributed to cause this.

GARDENS. The exhibition garden is now at 114 Overlook Road and the propagation garden at Hanshaw Corners two miles out. Soils at both places are nearly ideal, relieving us of the difficulties of the heavy clay at the old gardens. The warmer location at Overlook Road brings bloom about one week ahead of that at Hanshaw Corners; we will have some of every sort at each place so as to extend the period for visitors.

SEEDLINGS. Our first lot of consequence bloomed in 1930 and there were many of interest with a few of high quality. Just as with other seedling growers, each new lot is an advance on the previous ones; those to flower in 1932 are expected to present at least a few developments that many of us have been seeking. Our comparatively short experience indicates that there are no insoluble problems involved, and that all the new types being sought are on the way; it is merely a question as to who shall get the first large tall yellow, etc.

VISITORS. We like to have visitors and our gardens are open every day. The best way to select is by bloom in the field.

DISTANCE. Both Irises and Peonies may be delivered in good condition to any point on earth reached by regular transportation.

TIME OF SHIPMENT. Thousands of roots cannot be shipped simultaneously and we ask all to avoid hurrying us; we wish to see that all roots sent are fresh and that takes time but is best for the buyer.

PRICES. The prices are based on available stocks and are relatively low; of most we have very large stocks. They are in better growth than ever before.

ERROR. Through our fault entirely, Mrs. Kellogg of "Over-the-Garden-Wall" lists "CRYSORO" at \$3.00. Her price will be \$7.50 the same as ours.

J. C. NICHOLLS, 114 Overlook Road, Ithaca, N. Y.

OUR IRIS INTRODUCTIONS FOR 1931

From the 6000 seedlings of 1930, eight have been introduced and are offered below. In accordance with our policy the prices are low; they are not to be taken as an index of the quality. Red Robe is about as good an Iris of its class as has come out in years, and Boadicea and Crysoro are quite exceptional. The very unsatisfactory place in which the seedlings have been growing has made it impossible to evaluate them correctly until they have been developed at the new gardens; heretofore, the only thing of which we could be sure was that they would be better than first seen.

BOADICEA. (Nich. 1931). 38 inches	\$ 5.00
------------------------------------------	---------

S. and F. soft apricot blend with pinkish lights; pale flush

J. C. Nicholls

of blue at center of falls. Medium size. Slender stalks, high branched. Good substance. Between Vesper Gold and Tuscany Gold in tone. The soft color has a vivid glow not seen in the many other charming blends of this kind. Best of its class.

CRYSORO. (Nich. 1931). 22 inches 7.50

Intermediate. Very large, ruffled blooms of attractive shape. Standards, Falls, Styles and Beard are all of the deepest and most brilliant yellow we have seen in any Iris. Has lasting substance and a long period of bloom. Quite exceptional.

MAYGOLD. (Nich. 1931). 24 inches 3.00

Sister seedling of Crysoro. Intermediate. Large, smooth blooms of a uniform Canary color. A very little deeper in color than Ambera but of different shape. Particularly firm substance.

NURMAHAL. (Nich. 1931) 36 inches 15.00

S. deep brown with hint of violet; Very large. circular, domed. F. very deep black brown with red undertone; firm, velvety, and flare widely. Yellow beard. Exceptional substance. Low and well branched. Similar to Grace Sturtevant but is deeper in color, larger, has better substance and shape, the standards do not cup and the flower holds its perfect shape until it wilts. Its habit and branching are better.

RED ROBE. (Nich. 1931) 36 inches

S. deep Petunia Violet, domed. F. intense, deep red violet, uniformly colored to the edge. S. and F. circular and very large. Yellow beard. Exceptionally lasting substance. Profuse bloomer. Low and well branched. An enormous bloom of perfect shape. The most brilliantly colored Iris of which we have any information. Totally distinct from "Red Robe" listed in 1930; all stock of that was destroyed when the new one bloomed in 1930. Sold out for 1931 before issue of catalogue.

SHOGUN. (Nich. 1931). 38 inches 3.00

Deep copper Maroon of medium size on high branched stalks, the standards not quite as dark as the falls. The color extends down inside the flower. Excellent substance. Orange beard. New and attractive color.

SPARK. (Nich. 1931). 24 inches 3.00

Approach to a dark brick red, falls a little deeper in color. Early. Small firey blooms in great abundance. A new note in the garden and liked by all who have seen it.

TOKAY. (Nich. 1931). 36 inches 5.00

Smooth, delicately colored yellow lavender blend. Medium

Irises

sized blooms on slender, high branched stalks. Good substance.

NO DISCOUNTS APPLY TO THE 1931 INTRODUCTIONS

Irises

TALL BEARDED

Percentage ratings for garden value at left. Originator and date of introduction in parenthesis; S., standards or upper petals; F., falls or lower petals.

COLLECTIONS AND BARGAIN LIST AT END OF CATALOGUE

88	ALIQUIPPA (Hall 1924) 34 inches	\$ 1.50
	Pale yellow, deeper center.	
84	ALLIES (Vilmorin 1925) 30 inches	1.50
	S. coppery red-violet. F. deep purplish red	
	ALLURE (Murrel 1927) 36 inches	7.50
	Charming yellow-pink blend.	
91	AMBASADEUR (Vil. 1920) 45 inches	.25
	S. smoky lavender. F. deep velvety red-violet. Large.	
88	AMBER (Dykes 1924) 30 inches	.50
	S. and F. deep yellow.	
	AMERIND (Andrews 1926) 45 inches	.75
	Tall bronze self.	
87	APACHE (Farr 1926) 28 inches	.75
	S. and F. distinct coppery red.	
88	APHRODITE (Dykes 1922) 48 inches	.60
	Violet-pink self with white flush at end of beard	
88	ASIA (Yeld 1920) 50 inches	.40
	Tall, large light blend.	
	AVATAR (Wmsn. 1927) 36 inches	1.25
	Large. S. heliotrope-gray. F. pansy violet.	
	BALDWIN (H. P. Sass 1926) 40 inches	2.00
	Large manganese violet self.	
89	BALLERINE (Vil. 1920) 48 inches	.35
	Huge light blue-violet.	
	BLUE BANNER (Kirkland 1929) 36 inches	8.00
	Large. General tone light blue with verbena markings. On order of B. Y. Morrison. Unique and beautiful.	
	BLUE VELVET (Loomis 1929) 46 inches	30.00
	Gorgeous, rich velvety blue.	
	BOADICEA (Nicholls 1931) 38 inches. See Introductions.	5.00
90	BRUNO (Bliss 1922) 36 inches	1.00
	Very large. S. bronze. F. deep, rich red-purple, velvety.	

J. C. Nicholls

	BUTO (H. P. Sass 1926) 30 inches	5.00
	Very large. S. royal purple. F. velvety blackish violet.	
	CALIFORNIA BLUE (Essig 1929) 50 inches	1.00
	Rich bluish violet with a glowing beard. Very large, vigorous and tall. Delightfully fragrant.	
	CAMELIARD (Sturt. 1927) 46 inches	3.00
	Huge yellow, falls overlaid purple.	
91	CANDLELIGHT (Andrews 1926) 46 inches	1.50
	Beautiful pale pinkish lavender blend.	
90	CARDINAL (Bliss 1919) 38 inches	2.00
	S. lavender rose. F. velvety prune purple.	
83	C. E. STRINGER (J. Sass 1924) 33 inches	.50
	Delicate rose purple.	
82	CHALICE (Sturt. 1924) 35 inches	.25
	Clear, soft yellow	
	CHARIS (Nesmith 1928) 40 inches	5.00
	Coppery red bicolor resembling Grace Sturtevant but taller.	
89	CHARTIER (Hall 1925) 32 inches	1.25
	White. Silver Medal.	
85	CHASSEUR (Vil. 1923) 36 inches	.50
	Fine late yellow.	
	CINNABAR Wmsn. 1928) 42 inches	3.00
	Deep, brilliant red purple bicolor.	
85	CITRONELLA (Bliss 1922) 36 inches	.60
	Yellow falls washed chestnut.	
86	CLARIDAD (Mohr 1926) 36 inches	.75
	Clear light blue.	
85	CONCHOBAR (Bliss 1921) 42 inches	.75
	S. light purple. F. deep reddish purple, velvety. Large.	
	COOLEY SURPRISE (Cooley 1928) 46 inches	7.50
	Soft heliotrope, fiery orange beard. Tall and handsome.	
	COPPERSMITH (Shull 1926) 45 inches	1.50
	Large. S. cinnamon drab. F. rich velvety red with copper tone.	
	CORONATION (Moore 1927) 42 inches	5.00
	Deep golden Iris of great merit.	
	DAUNTLESS (Connell 1929) 42 inches	20.00
	Large, rich red with brown undertone. Velvety. Gorgeous.	
91	DOLLY MADISON (Wmsn. 1927) 36 inches	3.00
	Beautiful large blend. S. mauvette. F. lilac, haft golden. Wonderful deep orange beard.	
82	DOMINION (Bliss 1917) 30 inches	1.75
	Large. S. bluish violet. F. deep indigo purple velvet.	
	DOROTHY DIETZ (Wmsn. 1929) 38 inches	10.00
	Outstanding new Amoena. S. pale chicory blue, fading to white. F. rich pansy violet.	

Irises

84	DREAM (Sturt. 1918) 36 inches Lovely lilac pink Pallida.	.25
87	DUKE OF BEDFORD (Bliss 1922) 38 inches S. deep violet. F. deeper blackish violet with red sheen, velvety.	1.00
	ELIZABETH EGELBERG (Egel. 1929) 46 inches Large pink bicolor on tall strong stalks, well branched.	10.00
	ELSINORE (Hall 1925) 34 inches Primrose yellow, S. and F. stained at edges and tips with Veronia purple. Charming.	3.50
86	ESPLENDIDO (Mohr 1924) 38 inches Large, rich red purple bicolor.	.35
	EUPHONY (H. P. Sass 1929) 36 inches S. mustard yellow, tipped chamois. F. same color overlaid vinaceous. Medium.	2.50
	FIRE GOD (Nich. 1929) 40 inches Large. S. reddish bronze, tinged lavender, honey yellow base. F. deep brown garnet. General effect, rich brown. Early.	3.50
	FRA ANGELICO (Vil. 1926) 30 inches S. smoky hazel. F. pale ageratum blue, washed hazel. Charming.	1.50
85	FRIEDA MOHR (M. M. 1926) 45 inches Large and stately. S. light lilac pink. F. deep rose lilac. Scented. Splendid.	2.00
	GAY HUSSAR (Wmsn. 1929) 32 inches S. lemon Chrome. F. deep velvety Ox-blood red. Most brilliant Variegata.	2.00
88	GEO. J. TRIBOLET (Wmsn. 1926) 40 inches Fine, velvety, blackish red-purple bicolor.	.50
85	GEO. YELD (Perry 1923) 40 inches S. apricot, shaded rose. F. rose-crimson, edged buff.	.50
90	GERMAINE PERTHUIS (Millet 1924) 40 inches S. pleasing violet-purple. F. deep rich Bishop's violet. Glows. Still best of that rich color.	1.25
	GLEAM (Nich. 1929) 45 inches S. and F. identical in color, pale lavender blue. Bright orange beard enhances it. Thrifty, floriferous, lasting substance. A refinement on others near this color. Large.	3.50
78	GLORIAE (Cayeux 1924) 32 inches Large. Blue with white throat. Nice lustre.	1.25
	GOLDEN GLORY (Jackson 1927) 38 inches Tall, branched yellow of good form. H. M., A. I. S. 1926.	1.50
87	GOLD IMPERIAL (Sturt. 1924) 33 inches Brilliant small yellow.	.35

J. C. Nicholls

87	GRACE STURTEVANT (Bliss 1926) 38 inches	8.00
	Large. "Dark red-brown and violet carmine". Velvety. Vivid orange beard. Brilliant and carrying color.	
	HELIOS (Cay. 1929) 40 inches	40.00
	Outstanding. Large, tall canary yellow of fine form.	
	HIGHLIGHT (Nesmith 1928) 35 inches	2.50
	A soft, clear yellow.	
	HOLLYWOOD (Essig 1931) 36 inches	5.00
	Sindjkha X Magnifica. "A charming bright pink, yellow and old gold blend of the most bewitching colors". Strong, stiff stems. Brilliant orange beard.	
84	IMPERATOR (Cay. 1923) 38 inches	.35
	Fine large red-violet.	
	JANE WILLIAMSON (Wmsn. 1928) 36 inches	1.50
	Iridescent pink pastel.	
83	KING KARL (J. Sass 1925) 30 inches	1.50
	Cream sprinkled pink.	
	KLAMATH (Kleinsorge 1929) 42 inches	40.00
	Very large. S. violet. F. prune purple, flaring.	
87	LABOR (Cay. 1926) 36 inches	2.00
	S. rosy amaranth. F. deep heliotrope with aniline sheen.	
	LE CORREGGE (Vil. 1927) 38 inches	3.00
	Large. S. smoky bronze suffused red. F. bright velvety red.	
83	LONA (J. Sass 1923) 30 inches	.75
	Buff, dotted purple.	
85	LORD LAMBORN (Perry 1923) 42 inches	.35
	S. rose fawn, bronzy. F. rich madder crimson.	
	LOS ANGELES (M. M. 1927) 38 inches	10.00
	Beautiful large white.	
88	MME. CECILE BOUSCANT (Mil. 1923) 38 inches	2.00
	Orchid pink.	
89	MME. DURRAND (Denis 1912) 45 inches	.60
	S. iridescent buff. F. old gold flushed with lilac and amber.	
	Large.	
85	MME. H. CAYEUX (Cay. 1924) 40 inches	.60
	S. smoky red-violet. F. deep blackish purple, velvety.	
	Good.	
90	MARY BARNETT (Cumbler 1926) 38 inches	1.25
	Light lavender with brilliant orange beard.	
85	MARY GIBSON (Perry 1923) 42 inches	.35
	Light bronze overlaid old rose.	
87	MICHELINE CHARRAIRE (Denis 1924) 40 inches	1.00
	Large white, yellow haft.	
	MIDGARD (H. P. Sass 1926) 36 inches	2.25
	Yellow overlaid peach pink. Large. Beautiful pink in effect.	

Irises

87	MILDRED PRESBY (Farr 1923) 30 inches S. white. F. dark velvety pansy violet.	.50
87	MOA (Bliss 1920) 40 inches Large, tall, deep violet Dominion seedling.	1.00
	MONTOUR (Hall 1925) 28 inches S. pinkish cinnamon. F. deep, velvety burnt lake. Different.	4.00
84	MOONLIGHT (Dykes 1923) 36 inches Large, early white with flush of palest yellow and lavender. Grows well.	.50
91	MORNING SPLENDOR (Shull 1922) 40 inches Large, tall velvety red. Good.	.35
	MOUNT ROYAL (Morgan 1924) 40 inches S. deep violet. F. rich red pansy violet.	3.00
85	MRS. PERRY (Perry 1924) 40 inches Large white of good growth.	.50
71	MRS. ROBERT EMMETT (Perry 1925) 36 inches Large clear white of excellent habit and vigor. This and Shasta are the best of these for our climate.	2.00
91	MRS. VALERIE WEST (Bliss 1925) 40 inches S. lavender, shot bronze. F. deep velvety crimson brown.	12.50
	NEBRASKA (H. P. Sass 1927) 36 inches Deep brilliant yellow with some brown stripes on falls. Good.	3.00
	NURMAHAL (Nicholls 1931) 36 inches. See introductions.	15.00
	NUSKA (Nesmith 1930) Tall blend of old rose and yellow. Good substance.	5.00
87	OPHELIA (Cayeux 1925) 30 inches Large blend of golden copper and lilac.	2.00
	PACIFIC (Essig 1929) 36 inches Splendid clear blue self. Huge.	5.00
82	PEAU ROUGE (Cayeux 1923) 32 inches S. red. F. carmine. Very popular.	.50
89	PEERLESS (Dykes 1924) 30 inches Huge. "Rich glowing mahogany red."	3.00
90	PIONEER (Bliss 1924) 36 inches Red-purple self, deep and glowing.	.75
	PLUIE D'OR (Cayeux 1928) 40 inches Large, tall intense yellow.	35.00
84	PRAIRIE GOLD. (H. P. Sass 1926) 34 inches Intense brilliant yellow.	.60
88	PRIMROSE (Sturt. 1923) 33 inches Medium yellow.	.60
90	PRINCESS BEATRICE. 45 inches Selected from many tested in our gardens.	.50

J. C. Nicholls

95	PURISSIMA (Mitchell 1927) 46 inches	4.00
	Large wonderful white. Thrives and blooms well here if given perfect drainage and if no covering be used for winter. Clear bottom of plants in spring to let in the sun-rays.	
	PURPLE HAZE (H. P. Sass 1927) 32 inches	1.00
	Large french gray self. Satiny.	
	RAMESES. (H. P. Sass 1929) 36 inches	10.00
	S. light russet. F. Tourmaline pink. Beauty.	
	REALM (Baker 1920) 40 inches	3.00
	Tall, intense blue self. Good.	
	RED ROBE (Nicholls 1931) See introductions. Sold out.	
80	RENE CAYEUX (Cayeux 1924) 36 inches	1.00
	S. white shaded lilac. F. crimson reddish violet.	
	RHEA (Wmsn. 1928) 42 inches	1.00
	Deep mauve and gold blend. Good.	
82	RIALGAR (Sturt. 1924) 28 inches	.25
	S. brilliant yellow. F. light chestnut red.	
83	R. W. WALLACE (Perry 1923) 42 inches	.75
	Rich, deep purple black pallida. Good.	
	ROSE MITCHELL (Essig 1929) 45 inches	5.00
	Large rose self. Satiny finish. Excellent large "pink". Good shape.	
88	SAN FRANCISCO (Mitchell 1927) 46 inches here.	5.00
	Huge, crisp blooms, edged lavender.	
	SAN LUIS REY (Mitchell 1928) 38 inches	3.50
	Far larger and taller Opera. Splendid.	
89	SANTA BARBARA (Mitchell 1925) 46 inches	1.00
	Large, clear lavender blue.	
	SENSATION (Cayeux 1925) 38 inches	4.00
	Cornflower blue of fine shape and substance. Fine.	
86	SEQUOIAH (Shull 1926) 42 inches	2.50
	Violet buff and reddish velvet.	
83	SHASTA (Mitchell 1927) 42 inches	1.75
	Huge, tall clear white that grows well in our climate. Splendid.	
	SHOGUN (Nicholls 1931) 38 inches. See introductions.	3.00
90	SIR MICHAEL (Yeld 1925) 48 inches	12.50
	S. clear lavender blue. F. deep purple with red-brown glow. Has every good quality. Gorgeous.	
87	SNOW WHITE (Sturt. 1926) 36 inches	1.25
	Pure white and the largest of the so-called hardy whites. Fine.	
	SONATA (Wmsn. 1929) 38 inches	1.50
	Olive buff blend, falls flushed lilac.	
	SOPHRONIA (Morrison 1923) 34 inches	1.00
	Nice early white from Kashmir White.	

Irises

90	SOUV. de L. MICHAUD (Millet 1923) 46 inches	1.25
	Huge, tall lobelia blue of good substance. Grows well. Fine.	
88	SOUV. de MME. GAUDICHAU (Millet 1914) 42 inches	.35
	S. deep violet. F. velvety blackish purple. Large.	
	SPARK (Nicholls 1931) 24 inches. See introductions.	3.00
	STIPPLES (Essig 1928) 30 inches	1.00
	Large. Violet stippling on bluish standards and white falls.	
	SUNDEW (Essig 1929) 30 inches	2.50
	Medium yellow with maroon lines at base of falls.	
86	SUSAN BLISS (Bliss 1922) 38 inches	.35
	Deep rose pink self. Excellent.	
84	SWAZI (Bliss 1922) 40 inches	2.00
	Like Dominion in color.	
88	TENEBRAE (Bliss 1922) 38 inches	.35
	Deep velvety purple bicolor.	
83	THESEUS (Hort 1923) 38 inches	.50
	Cream white with golden haft.	
	TOKAY (Nicholls 1931) 36 inches. See introductions.	5.00
	TROSTRINGER (H. P. Sass 1926) 36 inches	1.00
	Large ruffled white, stained delicate rose.	
	TUSCANY GOLD (Wmsn. 1929) 34 inches	12.00
	Reddish gold blend.	
	UNCLE REMUS (Essig 1928) 38 inches	2.50
	Deep mulberry purple. Large.	
86	VALENCIA (Mitchell 1926) 24 inches	.50
	Distinct orange blend.	
	VAN CLEVE (Van Name 1928) 40 inches	2.00
	Dark, rich blue. Velvety. H. M., A. I. S.	
89	VESPER GOLD (Wmsn. 1926) 38 inches	1.00
	Soft yellow blend, well branched.	
	WACONDA (H. P. Sass 1931) 36 inches	10.00
	Large, deep dahlia purple of uniform shade. Good.	
87	WEDGWOOD (Dykes 1923) 38 inches	.35
	S. and F. nearly true blue of deep tone. White beard.	
	WHITE AND GOLD (Nicholls 1928) 37 inches	3.00
	Medium. Chaste white of firm substance. Gold beard.	
	WHITE STAR (Nicholls 1928) 37 inches	1.00
	Ivory white, yellow beard. Medium.	
85	YELLOW MOON (Sturt. 1923) 34 inches	.50
	Splendid soft yellow.	
85	ZULU (Bliss 1920) 38 inches	2.00
	S. aniline blue. F. deep velvety purple.	

INTERMEDIATE BEARDED IRISES

These come between the Tall Bearded and Dwarf Bearded in height, size and season of bloom.

J. C. Nicholls

	AMBERA (H. P. Sass 1930) 28 inches	10.00
	Large clear canary self of excellent shape and substance.	
77	AUTUMN KING (H. P. Sass 1924) 36 inches	.50
	Large blue-purple bicolor that actually blooms in October. Frosts make the color more brilliant.	
	AUTUMN QUEEN (H. P. Sass 1926) 15 inches	.75
	Clear white of good substance and shape that has bloomed here till snow came.	
	CHALLENGER (J. Sass 1930) 30 inches	5.00
	S. dark purple. F. dark blackish violet.	
	CHARMIAN (Dykes 1923) 34 inches	.35
	Clear slaty blue of good substance.	
78	CRETAN (Dykes col. 1923) 15 inches	.35
	S. blue violet. F. blackish violet purple.	
	CRYSORO (Nicholls 1931) 24 inches. See introductions.	7.50
66	CYMBELINE (Dykes 1923) 34 inches	.35
	Light blue gray of nice shape.	
	DESERT GOLD (Kirkland 1930) 30 inches	25.00
	Very large light yellow of perfect form. Lasting substance. Late Intermediate or early Tall Bearded. Splendid.	
	DOXA (H. P. Sass 1929) 18 inches	5.00
	Huge cream buff with olive tinge, suffused violet at center. Wonderful substance.	
79	ISTRIA (Dykes 1922, Col.) 28 inches	1.00
	Large pure white with faint greenish tint. Chaste.	
84	KURDISTAN (Dykes 1922) 15 inches	.50
	Deep violet purple of good size.	
81	LOUIS BEL (Denis 1921) 30 inches	2.00
	Very deep blackish violet purple.	
	MAYGOLD (Nicholls 1931) 26 inches. See introductions.	3.00
	NYMPH (H. P. Sass 1927) 28 inches	1.75
	Empire yellow of medium size.	
	OTOE (H. P. Sass 1927) 30 inches	1.00
	Deep red violet bicolor. Velvety. Good.	
	RAGUSA (H. P. Sass 1929) 26 inches	5.00
	Deep blackish red purple. Good.	

DWARF BEARDED IRISES

Early and low growing with small blooms. Valuable for the border or the rock garden.

85	AZUREA (Col.) 4 inches	.35
	Early sky-blue.	
	DR. MANN (Fryer 1924) 6 inches	.35
	Reddish violet.	
	GRAMINEA (Bon. 1920) 6 inches	.25
	Bright red violet. Good.	

Irises

	HURON IMP (Bur. 1923) 6 inches	.50
	Deep blue toned self.	
85	MAROCAIN (Millet 1914) 6 inches	.35
	Deep blue black.	
	MIREILLE (Mil. 1911) 8 inches	.35
	Deep red violet.	
	ORANGE QUEEN (Barr 1910) 6 inches	.35
	Best clear deep yellow.	
81	PUMILA ATROVIOOLACEA (Tod. 1856) 6 inches	.25
	Deep violet purple.	
	REFLECTION (Bur. 1923) 8 inches	.75
	Good sky-blue. Larger but like Azurea.	
	REICHENBACHI-ORANGE (Col.) 8 inches	.25
	Clear yellow.	
	REICHENBACHI-YELLOW (Col.) 6 inches	.25
	Yellow.	
77	SNOWCUP (G. & K. 1910) 12 inches	.25
	White.	

SIBERIAN IRISES

	COREAN SPECIES (Col.) 30 inches	.50
	Blue purple.	
	PERRY'S BLUE (Perry 1912) 44 inches	.50
	Bright sky blue.	
	SNOW QUEEN (Col. Barr 1900) 28 inches	.50
	Nice white.	

SPURIAS

A very valuable class which is at last becoming known.

	AUREA. 40 inches	1.00
	Large, rich deep yellow.	
	MONAUREA. (Aurea X Monnier) 60 inches	1.00
	Primrose yellow, deeper than Monnier.	
	MONNIERI (1808) 48 inches	1.50
	Deep primrose yellow.	
	OCHROLEUCA (Linn. 1771) 60 inches	.75
	Ivory white with yellow throat.	

REGELIAS AND REGELIO-CYCLUS HYBRIDS

All are handsome early sorts that are more than worth the special steps in growing. Perfectly hardy in this severe climate. About July 20, dig, and wash the roots; then sun for an hour or two and bury them in sand that is thoroughly dry; pound coffee tins or paper cartons are satisfactory containers for the dry sand. Add a little tobacco dust to drive out any aphids. Then plant a week or two before freezing, covering the roots with about two inches of earth. We used no protective covering last winter and had profuse bloom this year; however, it is better to use straw cover against heaving.

J. C. Nicholls

HOOIGANA.	Lovely soft pale blue self.	2.00
KOROLKOWI CONCOLOR.	Violet, veined with blackish purple.	2.00
STOLONIFERA.	S. bronze edge, purple at center. F. rich coppery red-brown, shaded pale purple.	2.00
VAGA.	S. and F. rich brown shading to electric blue at centers. Splendid.	2.50

Of the following hybrids, Orestes is a tall, deep reddish mahogany self, and a strong grower and free bloomer. All the others are orchid shades with dark signal patches. They are beautiful.

Those in strong growth in our garden are: Aspasia, Hebe, Hecate, Hera, Orestes and Psyche.

ALL ARE \$2.00 EACH

POGO-CYCLUS HYBRIDS

These grow and bloom well under the same treatment as the bearded Irises.

LADY LILFORD.	Very deep violet purple. Good.	.75
PARVAR.	Black violet with black brown beard. Small.	.75
SIR TREVOR LAWRENCE.	Large deep mauve, veined. Good.	3.00
WILLIAM MOHR.	The enormous flower has a ground color of pale lilac, beautifully veined manganese violet. Sensational.	2.50

CRESTED IRISES

Charming for the rock garden, all about four inches tall. They like moist but well drained soil. Work in a little shredded peat moss for acidity and to hold moisture.

CRISTATA.	Clear lavender, orange at haft. Fragrant.	.35
CRISTATA ALBA.	Nearly white form.	2.00
VERNA.	Lilac blue, banded orange at haft. Fragrant.	.50
VERNA.	Coastal form. Narrow leaves.	.75
VERNA.	Piedmont form. Medium leaves.	.75
VERNA.	Mountain form. Broader leaves. Much larger and stronger in growth than either of the others. Wider foliage.	1.00

AMERICAN SPECIES AND HYBRIDS

To those collected in Louisiana in 1930 have been added a considerable number obtained there this spring. None of the new species and variations will be listed until they have been authentically identified and studied for hardiness. We have 70 items in the collection. Through error they were given no protection whatever last winter; all are now in vigorous growth but some lost the bloom shoot during the spring freezing and thawing. About one-half of them are sending up

Irises

stalks of bloom in spite of the neglect. The few that had four inches of peat moss around them came through in perfect condition and that easy measure will be applied in future.

The following are perfectly hardy:

D. K. WILLIAMSON.	30 inches	.50
Vivid purple, velvety.		
FOLIOSA.	Species. 20 inches	.50
Violet blue.		
FULVA.	Species. 30 inches	.75
Bright terra-cotta; near brick red.		
FULVALA.	Hybrid. 30 inches	.50
Redder D. K. Williamson.		
PRISMATICA.	Species. 24 inches	.50
Dainty pale blue.		
PSEUDACORUS.	European species. 48 inches	.35
Yellow. Will grow in water.		
PSEUDACORUS ALBA.	40 inches	2.00
White form and much larger. Beautiful.		
SHREVEI.	Species. 30 inches	.50
Light violet.		
SHREVEI.	White variation. Nearly white.	.75
VERSICOLOR.	Species. 28 inches	.25
Native blue Iris. All the Versicolors will grow in water.		
VERSICOLOR-KERMESINIA.	30 inches	.75
Deep rose and very handsome.		
VERSICOLOR-ROSEA.	30 inches	.75
Light rose. These last two are excellent sorts.		
VIRGINICA.	28 inches	.35
Collected in Indiana. Blue purple.		

BARGAIN LIST

Good Irises for which we no longer have room. Not less than 12 of one kind at the 12 rate. Add 3 cents postage for each plant up to 11; 12 or more will be shipped express collect.

NO DISCOUNTS APPLY

Varieties at 25c each, 3 for 50c, 12 for \$1.25:

Afterglow, Alcazar, Ambassadeur, Anna Farr, Argynnis, Arlette, Arnols, Aurea, B. Y. Morrison, Caterina, Chalice, Crusader, Dream, Ed. Michel, Fairy, Gaviota, Georgia, Halo, Harmony, Isoline, La Neige, L. A. Williamson, Lord of June, Madame Chereau, Mlle. Schwartz, Medrano, Miss Wilmott, Monsignor, Mother of Pearl, Nine Wells, Ochracea, Opera, Prosper Laugier, Prospero, Quaker Lady, Queen Caterina, Regan, Rubyd, Salonique, Seminole, Shekinah, Sherwin Wright, Steepway, Sweet Lavender, White Knight, White Queen, Zada, and the Intermediates, Albicans, Amas, Blue Boy, Crimson King, Ingeborg, Kochi, Lulworth, Lurida, Sapphyd, Tom Tit, Zua and Zwanenburg.

Varieties at 35c each, 3 for 70c, 12 for \$2.00:

Aksarben, Alabaster, Ballerine, Black Prince, Gold Imperial, Harriet Presby, Imperator, Kashmir White, Lord Lamborn, Magnifica, Mary Gibson, Morning Splendor, Pseudacorus, Souv. Gaudichau, Susan Bliss.

Varieties at 50c each, 3 for \$1.00, 12 for \$3.00:

Geo. Yeld, Jubilee, Leonata, Leverrier, Odaroloc.

Peonies

The Irises have been absorbing more and more of our time and we may eventually have to drop the Peony. However, we will continue the small select list for a year or two longer at least.

In September, 1930, nearly all the Peonies were transplanted to an excellent new place. At that time we threw away all the weaker roots of those to be kept as well as the small remnants of others. All that were retained are in strong and healthy condition.

The prices are for one-year plants except where noted. They are low for this quality of plant.

DOUBLES

ALSACE LORRAINE.	Beautiful cream white.	DIVISION.	\$ 1.50
ASA GRAY.	Salmon flesh, dotted rose.		.75
CHERRY HILL.	Deep garnet red, tall.		2.00
ENCHANTRESSE.	Cream white.		2.50
EXQUISITE.	Bright rose pink.		2.00
GEORGIANA SHAYLOR.	Light rose, crimson marks.		2.00
GERMAINE BIGOT.	Salmon rose, crimson marks.		.75
JAMES KELWAY.	Dainty flesh pink.		.75
JEANNOT.	Flesh pink, tinted lavender.		7.50
JUBILEE.	Huge white.	DIVISION 50 cents	.75
LADY DUFF.	Huge light pink.		1.50
LAURA DESSERT.	Canary yellow		5.00
LE CYGNE.	White. Best.		5.00
LONGFELLOW.	Bright crimson.		2.00
MARIE CROUSSE.	Beautiful salmon pink.		1.25
MARIE JACQUIN.	Pale flesh, "water lily".		1.00
MARTHA BULLOCK.	Large rose pink.	DIVISION.	3.00
M. M. CAHUSAC.	Dark garnet.	DIVISION.	1.50
MARY BRAND.	Clear crimson, best red.		1.50
M. W. SHAYLOR.	Pink, crimson marks, beauty.		4.00
MME. JULES DESSERT.	Cream white.		2.00
MRS. E. HARDING.	Tall white.		5.00
PRIMEVERE.	Good yellow.		2.50

Irises

RAOUL DESSERT.	Brilliant shell pink.	5.00
RICHARD CARVEL.	Early bright crimson.	2.50
SOLANGE.	White suffused orange salmon. DIVISION.	1.50
TOURANGELE.	Rich pale pink, tan suffusion.	2.00
VENUS.	Old rose pink.	.75
WALTER FAXON.	Exquisite pink. DIVISION.	2.00

JAPANESE

FUYAJO.	Deep mahogany red.	5.00
ISANI GUIDUI.	White, yellow staminodes.	10.00
KELWAYS MAGNIFICENCE.	Pink.	.75
TAMATE BOKU.	Huge. Best pink.	15.00
TOKIO.	Fine pink.	5.00
YESO.	Good white.	2.00

SINGLES

LA FRAICHEUR.	Blush, turning white. DIVISION.	1.00
LE JOUR.	Best white.	3.50
L'ETINCELLANTE.	Bright pink.	1.50
MAFEKING.	Dark ruby red.	1.50
NELLIE.	Rose pink.	1.00

PLANTING AND CULTURE

BEARDED IRISES. Plant whenever ground is not frozen, best from July 25 to September 1. In open garden, border, rock garden, slopes, curb. Avoid shade and wet ground.

Spread and firm the roots so that the fleshy rhizome is just covered with earth. Do not set closer than 8 inches apart. Cultivation, shallow and frequent. Keep out weeds and trash.

OTHER IRISES. Better to plant in spring or fall, and a little deeper than the Bearded sorts. All like sun but Cristata and Verna will stand partial shade. The beardless Irises prefer moisture but all of them do well in the ordinary garden. The Pseudacorus and Versicolor sorts are the only ones that may be planted in the edge of water.

PEONIES. Best September 1 to November 1. In open garden; avoid wet place. Firm in the ground so that the eyes are up and about two inches below the surface. Minimum interval, two feet.

FOR ALL. Fertilize but sparingly, and it is well to get local advice on this. Allow no manure or fertilizer to come in contact with the plants—keep 6 inches away.

For the first winter, a light mulch of straw or litter will prevent heaving; any plants found heaved should be replanted in early spring.

Collections

These are bargains. All roots will be labeled except those of Collection A. Many of the best will go into Collections A and B.

NO CHANGES NOR SUBSTITUTIONS WHATEVER CAN BE ALLOWED IN COLLECTIONS. NO DISCOUNTS APPLY.

IRISES

COLLECTION "A" \$2.25

30 from Bargain List, all different, our selection, NOT LABELED. Same as Collection A except that each plant will be labeled.

COLLECTION "C" \$5.00

Amber	\$.50
Aphrodite .....	.60
Geo. Tribiolet .....	.50
Lona .....	.75
Mme. Durrand .....	.60
Mil. Presby .....	.50
Moonlight .....	.50
Morning Splendor .....	.35
Peau Rouge .....	.50
Pioneer .....	.75
Prairie Gold .....	.60
R. W. Wallace .....	.75
Total	\$6.90

COLLECTION "E" \$7.50

Candlelight	\$ 1.50
Cardinal	2.00
Duke of Bedford	1.00
Gleam	3.50
Shasta	1.75
Snow White	1.25
Total	\$11.00

COLLECTION "G" \$3.50

Lady Lilford	\$.75
Parvar .....	.75
Wm. Mohr	2.50
Zwanenburg .....	.25

Total

\$4.25

Three Collections, D, E and F for \$20.00.



